

L Number	Hits	Search Text	DB	Time stamp
-	8028	mirco\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 12:20
		adj1 lens\$2)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	550845	offset	USPAT;	2004/06/08 14:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
1_	1248	(mirco\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 08:09
	1210	adj1 lens\$2)) and offset	US-PGPUB;	2007/00/00 00.03
		auji lens\$2)) and onset		
			EPO; JPO;	
	247640	_'1414	DERWENT	
-	317648	pitch	USPAT;	2004/06/08 08:09
			US-PGPUB;	
	. '		EPO; JPO;	
			DERWENT	
-	245268	(CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/09 08:44
		or device)))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	78	(mirco\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 08:09
		adj1 lens\$2)) with pitch	US-PGPUB;	2001/00/00 00:05
		daji iciopzy / Wat piccii	EPO; JPO;	
			DERWENT	
	1614	((CCD or imager or (image) adit (night) or concer or arrest		2004/06/00 00:00
-	1614	((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 08:09
		or device)))) and (mirco\$1lens\$2 or lens\$1let or lens\$3array	US-PGPUB;	
		or (converging adj1 lens\$2) )	EPO; JPO;	
			DERWENT	
-	574944	off\$1set\$3	USPAT;	2004/06/08 08:09
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	158	((((CCD or imager or (imag\$3 adj1 (pickup or sensor or	USPAT;	2004/06/08 08:10
		array or device)))) and (mirco\$1lens\$2 or lens\$1let or	US-PGPUB;	
		lens\$3array or (converging adj1 lens\$2) )) and pitch) and	EPO; JPO;	
		off\$1set\$3	DERWENT	,
1.	330	(((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 08:10
		or device)))) and (mirco\$1lens\$2 or lens\$1let or lens\$3array	US-PGPUB;	200 17 007 00 00.10
		or (converging adj1 lens\$2) )) and pitch	EPO; JPO;	
		or (converging daji icris\$2) )) and pitch	DERWENT	
	210	257/204 cele		2004/06/00 10:07
-	210	257/294.ccls.	USPAT;	2004/06/09 10:07
			US-PGPUB;	
			EPO; JPO;	
	_	CCOCO 40 LIDDY	DERWENT	
-	0	6690049.URPN.	USPAT	2004/06/08 08:10
-	4	("5610390"   "6008511"   "6344666"   "6388709").PN.	USPAT	2004/06/08 08:10
-	3	(US-6344666-\$ or US-6008511-\$ or US-5610390-\$).did.	USPAT	2004/06/08 08:11
-	2	6344666.URPN.	USPAT	2004/06/08 08:11
-	4	("5773859"   "6008511"   "6069376"   "6194244").PN.	USPAT	2004/06/08 08:12
-	6	6008511.URPN.	USPAT	2004/06/08 08:13
-	3	("5493143"   "5576562"   "5583354").PN.	USPAT	2004/06/08 08:14
-	9	5610390.URPN.	USPAT	2004/06/08 08:16
-	2	("5250798"   "5324930").PN.	USPAT	2004/06/08 08:17
-	5	(US-6344666-\$ or US-6008511-\$ or US-5610390-\$ or	USPAT	2004/06/08 08:21
		US-6518640-\$ or US-6252285-\$).did.	USFAI	2007/00/00 00:21
_	^		LICDAT	2004/06/00 00:40
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-	3	("5610390"   "6008511"   "6344666").PN.	USPAT	2004/06/08 08:18
-	0	6252285.URPN.	USPAT	2004/06/08 08:18
-	3	("5583354"   "5895943"   "6008511").PN.	USPAT	2004/06/08 08:18
-	1	6704051.pn.	USPAT	2004/06/08 08:21
	0	6704051.URPN.	USPAT	2004/06/08 08:22

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1   6278169.UPN   11   7529733   "5504355"   "5523699"   "536950"   "5565374"   "5586553"   "5774182"   "5780840"   USPAT   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 08:30   2004/06/08 11:58   2004/06/08 11:59   2004/06/08 11:59   2004/06/08 11:59   2004/06/08 11:19   2	-	5	("4204230"   "4467361"   "5489940"   "6201574"   "6377305") PN	USPAT	2004/06/08 08:22
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- 3 6669350.URPN. USPAT USPAT 2004/06/08 12:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08 22:02 2004/06/08		_		LICDAT	2004/06/00 44 50
- 0 5734178_URPN. 5 ("4245240"   "4607287"   "4719515"   "5561460"   USPAT USPAT 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:02 2004/06/08 12:19 USPAT; U	-				
1676   1676   1676   1676   1677287"   "4719515"   "5561460"   1676	-				
- 1676 257/98.ccls. USPAT; US-PGPUB; EPO; JPO; DEGWENT USPAT; USPGUB; EPO; JPO; DEGWENT USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; US-PGPUB; EPO; JPO; DEGWENT USPAT; USPAT; US-PGPUB; EPO; JPO; DEGWENT USPAT; US-PGPUB; EPO; JPO;	-				
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- 1222 257/432.ccls.					
- 1222 257/432.ccls.	-	1676	257/98.ccls.	USPAT;	2004/06/08 12:19
1222   257/432.ccls.   DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGFUB; E				US-PGPUB;	
1222   257/432.ccls.   DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGFUB; E		•		EPO; JPO;	i
- 1222   257/432.ccls.					
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- 942 257/435.ccls.   EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-P					1
DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;					
- 942   257/435.ccls.	1				
- 245268 (CCD or imager or (imag\$3 adj1 (pickup or sensor or array USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	_	042	257/435 cds		2004/06/08 12:10
- 245268 (CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))  - 245268 (CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))  - 225 348/340.ccls.  - 225 348/340.ccls.  - 0 5986704.URPN. ("4561015"   "55610390"   "5760834"   "5798542").PN. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J		372	201/ 100.000.	,	2007/00/00 12.19
DERWENT USPAT;					
- 245268 (CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))  - 225 348/340.ccls.  - 225 348/340.ccls.  - 0 5986704.URPN 4 ("4561015"   "5610390"   "5760834"   "5798542").PN 44 ("4561015"   "5610390"   "5760834"   "5798542").PN 449 348/335.ccls. not 348/340.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 264 348/273.ccls.  - 32 348/274.ccls.  - 61 348/275.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 2004/06/08 12:19  - 2004/06/08 12:20  - 2004/06/08 12:39  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49					
- 245268 (CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))  - 225 348/340.ccls.  - 225 348/340.ccls.  - 0 5986704.URPN 449 348/335.ccls.  - 449 348/335.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 264 348/274.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 word device)))  - 204/06/08 12:30 2004/06/08 12:35 2004/06/08 12:35 2004/06/08 12:35 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:49 2004/06/08 20:49 2004/06/08 20:49 2004/06/08 20:49 2004/06/08 20:49 2004/06/08 20:49 2004/06/08 20:49 2004/06/08 20:49 2004/06/08 20:49 2004/06/08 20:49 20:40			257/440 colo	i	2004/06/00 42:40
- 245268 (CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))  - 225 348/340.ccls.  - 225 348/340.ccls.  - 0 5986704.URPN 4 ("4561015"   "5610390"   "5760834"   "5798542").PN 348/335.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 241 348/273.ccls.  - 264 348/273.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)    EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	-	5/5	257/44U.CCIS.		2004/06/08 12:19
- 245268 (CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))  - 225 348/340.ccls.  - 225 348/340.ccls.  - 225 348/340.ccls.  - 0 5986704.URPN ("4561015"   "5610390"   "5760834"   "5798542").PN 3449 348/335.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 264 348/273.ccls.  - 32 348/274.ccls.  - 61 348/275.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 2004/06/08 12:20  - 2004/06/08 12:39  - 2004/06/08 12:35  - 2004/06/08 12:35  - 2004/06/08 12:39  - 2004/06/08 12:49					
- 245268 (CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))  - 225 348/340.ccls.  - 225 348/340.ccls.  - 0 5986704.URPN 0 5986704.URPN 449 449 348/335.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 264 348/273.ccls.  - 265 348/274.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:39  2004/06/08 12:49  2004/06/08 12:49  2004/06/08 12:49  2004/06/08 12:49  2004/06/08 12:49  2004/06/08 12:49  2004/06/08 12:49  2004/06/08 12:49					
or device)))  or device))))  or device))))  or device))))  lus-pGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT USPAT USPAT USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US					
Pep; JPo; Derwent   Derwent   Spart; US-PGPUB; Epo; JPo; Derwent   Spart; US-PGPUB; Epo; JPo; Derwent   Spart; US-PGPUB; Epo; JPo; Derwent   USPAT; USPGPUB; Epo; JPo; Derwent USPAT;	-	245268			2004/06/08 12:20
- 225 348/340.ccls. DERWENT USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT USPAT; USP			or device)))	US-PGPUB;	
- 225 348/340.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERW				EPO; JPO;	
- 0 5986704.URPN.				DERWENT	
Comparison of the proof of th	-	225	348/340.ccls.	USPAT;	2004/06/08 12:39
- 0 5986704.URPN 4 ("4561015"   "5610390"   "5760834"   "5798542").PN 449 348/335.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 418 348/273.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 32 348/274.ccls.  - 61 348/275.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 204/06/08 12:35 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:49 2004/06/08 200				US-PGPUB;	
- 0 5986704.URPN 4 ("4561015"   "5610390"   "5760834"   "5798542").PN 449 348/335.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 418 348/273.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 32 348/274.ccls.  - 61 348/275.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 204/06/08 12:35 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:39 2004/06/08 12:49 2004/06/08 200	İ			EPO; JPO;	
- 449 ("4561015"   "5610390"   "5760834"   "5798542").PN. 348/335.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 418 348/273.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 32 348/274.ccls.  - 61 348/275.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 2004/06/08 12:35 2004/06/08 12:39 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49					
- 449 ("4561015"   "5610390"   "5760834"   "5798542").PN. 348/335.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 264 348/273.ccls.  - 32 348/274.ccls.  - 61 348/275.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 2004/06/08 12:35 2004/06/08 12:39 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49	-	l o	5986704.URPN.	USPAT	2004/06/08 12:35
- 449 348/335.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JP	-	4	("4561015"   "5610390"   "5760834"   "5798542").PN.	USPAT	
- 418 348/335.ccls. not 348/340.ccls.  - 418 348/335.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 264 348/273.ccls.  - 32 348/274.ccls.  - 61 348/275.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)    US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	-	1		i .	
- 418 348/335.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 264 348/274.ccls.  - 32 348/274.ccls.  - 61 348/275.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 264 348/335.ccls. not 348/340.ccls.  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/09 09:58	1				
- 418 348/335.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 264 348/274.ccls.  - 32 348/274.ccls.  - 61 348/275.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/09 09:58		1			
- 418 348/335.ccls. not 348/340.ccls.  - 264 348/273.ccls.  - 264 348/274.ccls.  - 32 348/274.ccls.  - 61 348/275.ccls.  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/08 12:49  - 2004/06/09 09:58					
- 264 348/273.ccls. US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USP	-	418	348/335 ccls_not 348/340 ccls		2004/06/08 12:49
- 264 348/273.ccls.		.13	2 15, 250 1000 1100 0 10, 0 10 10 10 10 10 10 10 10 10 10 10 10 1		200 1, 00,00 12.11
- 264 348/273.ccls. DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; US					
- 264 348/273.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERW					
- 32 348/274.ccls. US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGP	1_	264	348/273 ccls		2004/06/09 14:24
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT		207	3 10/ £7 3.0013.		2007/00/00 14.34
DERWENT USPAT; US-PGPUB; EPO; JPO;	1				
- 32 348/274.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; adj1 lens\$2) 2004/06/09 09:58					
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; adj1 lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;		1 22	249/274 colo		2004/06/00 42:40
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; EPO; JPO; DERWENT USPA	-	32	340/2/4.CCIS.		2004/06/08 12:49
- 61 348/275.ccls. DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; adj1 lens\$2) 2004/06/08 12:49 2004/06/08 12:49 2004/06/09 09:58				I	
- 61 348/275.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPA	Ì				
US-PGPUB; EPO; JPO; DERWENT USPAT; adj1 lens\$2) US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;				1	
- 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	-	61	348/2/5.ccls.		2004/06/08 12:49
- 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2)  DERWENT USPAT; 2004/06/09 09:58 US-PGPUB; EPO; JPO;	1				
- 18256 micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2) USPAT; US-PGPUB; EPO; JPO;					
adj1 lens\$2)  US-PGPUB; EPO; JPO;					
EPO; JPO;	-	18256			2004/06/09 09:58
	1		adj1 lens\$2)	US-PGPUB;	
		1		EPO; JPO;	
		<u> </u>		DERWENT	

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-	9	((micro\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 14:43
		adj1 lens\$2) ) and ((CCD or imager or (imag\$3 adj1 (pickup	US-PGPUB;	
		or sensor or array or device))))) and (257/98.ccls.)	EPO; JPO;	
			DERWENT	
-	106	((micro\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 14:45
		adj1 lens\$2) ) and ((CCD or imager or (imag\$3 adj1 (pickup	US-PGPUB;	
		or sensor or array or device))))) and (257/432.ccls.)	EPO; JPO;	
			DERWENT	
-	32	((micro\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 14:45
-		adj1 lens\$2) ) and ((CCD or imager or (imag\$3 adj1 (pickup	US-PGPUB;	, ,
i		or sensor or array or device))))) and (257/435.ccls.)	EPO; JPO;	
		, ,,,,,	DERWENT	
-	16	((micro\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 14:45
1		adj1 lens\$2) ) and ((CCD or imager or (imag\$3 adj1 (pickup	US-PGPUB;	=== ,, ==, == = ,,
		or sensor or array or device))))) and (257/440.ccls.)	EPO; JPO;	
		(===, ======,	DERWENT	
-	0	6518639.URPN.	USPAT	2004/06/08 14:50
-	5	("5204138"   "5306906"   "5479049"   "5654565"	USPAT	2004/06/08 14:50
		"5691548").PN.	00.711	2001/00/00 11.50
-	406363	peripher\$3 and center	USPAT;	2004/06/08 15:07
			US-PGPUB;	200 1/00/00 13.07
			EPO; JPO;	
			DERWENT	
-	749	((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 14:59
	'.5	or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array	US-PGPUB;	2007/00/00 17.33
		or (converging adj1 lens\$2) ) and (peripher\$3 and center)	EPO; JPO;	
		or (converging adji lens\$2) ) and (peripher\$3 and center)	DERWENT	
_	40760	light adj1 shield\$3	USPAT;	2004/06/00 14:57
	10700	light aujt shicluss		2004/06/08 14:57
			US-PGPUB;	
			EPO; JPO;	
	46916	colon add filtouts	DERWENT	2004/06/00 44.50
-	46816	color adj1 filter\$1	USPAT;	2004/06/08 14:58
			US-PGPUB;	
			EPO; JPO;	
	68	///CCD on imposes on /impost3 adid /aidless on consess on annual	DERWENT	2004/05/00 44 50
-	00	(((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 14:58
		or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array	US-PGPUB;	
		or (converging adj1 lens\$2) ) and (peripher\$3 and center))	EPO; JPO;	
	E74044	and (light adj1 shield\$3) and (color adj1 filter\$1)	DERWENT	2004/06/00 44 50
-	574944	off\$1set\$3	USPAT;	2004/06/08 14:59
			US-PGPUB;	
			EPO; JPO;	
	269	///CCD or imager or /imaget2 adit /aidus as assessed a	DERWENT	2004/06/00 11 55
1	269	(((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 14:59
		or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array	US-PGPUB;	
		or (converging adj1 lens\$2) ) and (peripher\$3 and center))	EPO; JPO;	
	217640	and off\$1set\$3	DERWENT	2004/06/00 11 ==
-	317648	pitch	USPAT;	2004/06/08 14:59
	<b>]</b> i		US-PGPUB;	
			EPO; JPO;	
	370	///CCD on images on /imageh2 adid /aidless as assessed	DERWENT	2004/05/00 17 57
-	270	(((CCD or imager or (imag\$3 adj1 (pickup or sensor or array	USPAT;	2004/06/08 15:00
		or device)))) and (micro\$1lens\$2 or lens\$1let or lens\$3array	US-PGPUB;	
		or (converging adj1 lens\$2) ) and (peripher\$3 and center))	EPO; JPO;	
	135	and pitch	DERWENT	2004/05/05 := 5
-	135	((((CCD or imager or (imag\$3 adj1 (pickup or sensor or	USPAT;	2004/06/08 15:00
		array or device)))) and (micro\$1lens\$2 or lens\$1let or	US-PGPUB;	
		lens\$3array or (converging adj1 lens\$2) ) and (peripher\$3	EPO; JPO;	
		and center)) and off\$1set\$3 ) and ((((CCD or imager or	DERWENT	
		(imag\$3 adj1 (pickup or sensor or array or device)))) and		
		(micro\$1lens\$2 or lens\$1let or lens\$3array or (converging		
		adj1 lens\$2) ) and (peripher\$3 and center)) and pitch)		



-	9	((((CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device)))) and (micro\$1lens\$2 or lens\$1let or	USPAT; US-PGPUB;	2004/06/08 15:00
	•	lens\$3array or (converging adj1 lens\$2) ) and (peripher\$3 and center)) and off\$1set\$3 ) and ((((CCD or imager or	EPO; JPO; DERWENT	
		(imag\$3 adj1 (pickup or sensor or array or device)))) and	DERWEIT	
		(micro\$1lens\$2 or lens\$1let or lens\$3array or (converging		
		adj1 lens\$2) ) and (peripher\$3 and center)) and pitch) and (light adj1 shield\$3) and (color adj1 filter\$1)		
-	1627920	peripher\$3	USPAT;	2004/06/08 15:08
			US-PGPUB; EPO; JPO;	
			DERWENT	
-	427	(micro\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 15:08
		adj1 lens\$2) ) with peripher\$3	US-PGPUB; EPO; JPO;	
			DERWENT	
-	141	((micro\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 15:12
		adj1 lens\$2) ) with peripher\$3) and ((CCD or imager or (imag\$3 adj1 (pickup or sensor or array or device))))	US-PGPUB; EPO; JPO;	
		(integrated) (picket of sensor of array of device)	DERWENT	
-	541966	toshiba.as.	USPAT;	2004/06/08 15:12
			US-PGPUB; EPO; JPO;	
			DERWENT	
-	73	(micro\$1lens\$2 or lens\$1let or lens\$3array or (converging	USPAT;	2004/06/08 15:14
		adj1 lens\$2) ) and toshiba.as. and peripher\$3	US-PGPUB; EPO; JPO;	
			DERWENT	
-	141	meyers.in. and kodak.as.	USPAT; US-PGPUB;	2004/06/08 15:15
		·	EPO; JPO;	
			DERWENT	
-	24	(micro\$1lens\$2 or lens\$1let or lens\$3array or (converging adj1 lens\$2) ) and (meyers.in. and kodak.as.)	USPAT; US-PGPUB;	2004/06/08 15:17
		auji (moyers.iii. ana kodaktas.)	EPO; JPO;	
		C427F2F UDDN	DERWENT	2004/06/08 15:16
-	10	6137535.URPN. ((chemical adj1 mechanical adj1 polishing) or cmp) with	USPAT USPAT;	2004/06/08 15:10
		(even\$3) with passivation	US-PGPUB;	, ,
			EPO; JPO; DERWENT	
-	1394	(even\$3) with passivation	USPAT;	2004/06/08 16:58
			US-PGPUB;	
			EPO; JPO; DERWENT	
-	8	"768500"	USPAT;	2004/06/09 08:36
			US-PGPUB; EPO; JPO;	
			DERWENT	
-	1195	((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or	USPAT;	2004/06/09 08:45
		(CMP)) with (evening or flattening)	US-PGPUB; EPO; JPO;	
			DERWENT	
-	11	((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or	USPAT; US-PGPUB;	2004/06/09 08:38
		(CMP)) with (evening or flattening) with advantage\$1	EPO; JPO;	
			DERWENT	
-	329	((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or (CMP)) with (\$expensive or cheap)	USPAT; US-PGPUB;	2004/06/09 08:44
		(COM )) WILL (CONTROL OF CHECK)	EPO; JPO;	
			DERWENT	



"				
-	350	((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or (CMP)) with (\$expensive or cheap\$2)	USPAT; US-PGPUB;	2004/06/09 08:44
			EPO; JPO; DERWENT	
-	264365	(CCD or imager or (imag\$3 adj1 (pick\$1up or sensor or array or device)))	USPAT; US-PGPUB;	2004/06/09 08:44
			EPO; JPO; DERWENT	
-	17	(((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or (CMP)) with (\$expensive or cheap\$2)) AND ((CCD or imager	USPAT; US-PGPUB;	2004/06/09 08:44
		or (imag\$3 adj1 (pick\$1up or sensor or array or device))))	EPO; JPO; DERWENT	
-	62	(((chemical adj1 mechanical adj1 (polish\$3 or planar\$6)) or (CMP)) with (evening or flattening)) and ((CCD or imager or	USPAT; US-PGPUB;	2004/06/09 08:45
		(imag\$3 adj1 (pick\$1up or sensor or array or device))))	EPO; JPO; DERWENT	
-	11	("5298733"   "5504355"   "5523609"   "5536950"   "5565374"   "5585653"   "5774182"   "5780840"	USPAT	2004/06/09 09:56
	1	"5780914"   "5818095"   "6057586").PN. 6278169.URPN.	USPAT	2004/06/09 09:56
-	52330	micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging or condens\$3) adj1 lens\$2)	USPAT; US-PGPUB;	2004/06/09 09:58
		condenses adju to tope	EPO; JPO; DERWENT	
-	453557	shield\$3	USPAT; US-PGPUB;	2004/06/09 10:01
			EPO; JPO; DERWENT	
-	61414	(first adj1 layer) with (second adj1 layer)	USPAT; US-PGPUB;	2004/06/09 09:59
			EPO; JPO; DERWENT	
-	561	shield\$3 with ((first adj1 layer) with (second adj1 layer))	USPAT; US-PGPUB;	2004/06/09 10:01
			EPO; JPO; DERWENT	
-	16	(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging or condens\$3) adj1 lens\$2) ) and (shield\$3 with ((first adj1	USPAT; US-PGPUB;	2004/06/09 09:59
		layer) with (second adj1 layer)))	EPO; JPO; DERWENT	
-	157	shield\$3 same ((first adj1 layer) with (second adj1 layer)) same light	USPAT; US-PGPUB;	2004/06/09 10:00
			EPO; JPO; DERWENT	
-	3099	shield\$3 with light with layers	USPAT; US-PGPUB;	2004/06/09 10:02
			EPO; JPO; DERWENT	
-	247	(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging or condens\$3) adj1 lens\$2) ) and (shield\$3 with light with	USPAT; US-PGPUB;	2004/06/09 10:01
		layers)	EPO; JPO; DERWENT	
-	284	shield\$3 with light with layers with (plurality or multiple)	USPAT; US-PGPUB;	2004/06/09 10:02
			EPO; JPO; DERWENT	
-	41	(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging or condens\$3) adj1 lens\$2) ) and (shield\$3 with light with	USPAT; US-PGPUB;	2004/06/09 10:02
		layers with (plurality or multiple))	EPO; JPO; DERWENT	

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•	210	257/294.ccls.	USPAT;	2004/06/09 10:07
	İ		US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	41	(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging	USPAT;	2004/06/09 10:08
		or condens\$3) adj1 lens\$2) ) and 257/294.ccls.	US-PGPUB,	
			EPO; JPO;	
			DERWENT	
-	4698	metal with light with layers	USPAT;	2004/06/09 10:09
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	9947	(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging	USPAT;	2004/06/09 10:09
		or condens\$3) adj1 lens\$2) ) and ((CCD or imager or	US-PGPUB;	
		(imag\$3 adj1 (pick\$1up or sensor or array or device))))	EPO; JPO;	
	:		DERWENT	
•	395	((CCD or imager or (imag\$3 adj1 (pick\$1up or sensor or	USPAT;	2004/06/09 10:09
		array or device)))) and (metal with light with layers)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	74	(((CCD or imager or (imag\$3 adj1 (pick\$1up or sensor or	USPAT;	2004/06/09 10:09
		array or device)))) and (metal with light with layers)) and	US-PGPUB;	
		(micro\$1lens\$2 or lens\$1let or lens\$3array or ((converging	EPO; JPO;	
		or condens\$3) adj1 lens\$2) )	DERWENT	